iAP12 Rec'd PCT/PTO 11 APR 2008

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE CUSTOMER NO. 22,852 (DO/EO/US) ATTORNEY'S DOCKET NUMBER: 01952.0076 **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/562,161 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. PCT/BR2003/000087 June 24, 2003 TITLE OF INVENTION: A PROCESS FOR MANUFACTURING A PTFE FILAMENT, AND A PTFE FILAMENT OBTAINED BY THIS **PROCESS** APPLICANTS FOR DO/EO/US: José Antonio ALMEIDA NETO Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. M This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)). 5 is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed with the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). Ø An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: Information Disclosure Statement under 37 CFR 1.97 and 1.98 11 🗆 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. \square A preliminary amendment. 13. \square An Application Data Sheet under 37 CFR 1.76. 14 M A Substitute specification. 15 □ 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 18. A second copy of the published International Application under 35 U.S.C. 154 (d)(4). 19. A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4). 20. Other items or information: Copy of cover page of International Publication No. WO 2004/113050 A1. b. Ø Copy of Notification of Missing Requirements. Swedish International Search Report. П Request for Substitution of Replacement Sheets.

f.

		S. APPLICATION NO. (if known, see 37 CFR 1.5) 0/562,161 INTERNATIONAL APPLICATION NO. PCT/BR2003/000087			ATTORNEY'S DOCKET NUMBER: 01952.0076			
		The following fees ha					CALCULATIONS	
` <u>L</u>	21. 🗌	1. BASIC NATIONAL FEE (37 CFR 1.492(a)):						
]:	22. 🗌	Examination fee (37CFR 1.492(c))						
- 1	by	the Written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						
;	IP Search fe Internation	Search fee (37 CFR 1. ten opinion of the ISA/US EA/US indicates all claim se (37 CFR 1.445(a)(2)) In ternational Searching Automal Search Report prepa eviously communicated to situations						
		TOTAL of 21, 22 and 23 ≃						
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
		Total Sheets	Extra Sheets	Number of each additional thereof (round up to a who		Rate		
		20 - 100 =	/50=			x \$260.00		
	Surcharg commen	e of \$130.00 for furnishin cement of the national sta	g any of the search fee, exa ige (37 CFR 1.492(h)).	mination fee, or the oath or d	eclaration after the da	ate of	\$130.00	
L		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
	Total Cla		12 - 20 =		x \$50.0	0		
- h		lent Claims	1 -3 =	:	x \$210.0			
 	∐ MUL1	MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$370.00				00		
L	<u></u>	TOTAL OF ABOVE CALCULATIONS =					\$130.00	
	Applic	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					\$	
L		SUBTOTAL =					\$130.00	
	Processii 1.492(i)).	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR .492(i)).						
		TOTAL NATIONAL FEE =						
[Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.						\$	
4/20 6	3 LLANDGRA 00000079 10562161 TOTAL FEES ENCLOSED =						\$ 130.00	
C:16 7	7	1	30.00 OP				Amount to be refunded:	\$
⊦							charged:	\$
	a. A check in the amount of \$ to cover the above fees is enclosed.							
	b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. \(\times \) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. \(\times \) 06-0916. A duplicate copy of this sheet is enclosed.							
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	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met; a petition to revive (37 CFR 1.437(a) or (b)) must be filed and g to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:							d granted
1	901 New	, Henderson, Farabow, G York Avenue, N.W. on, DC 20001-4413 0/sci	TILG.	HUR'S GARRETT				
[[DATED: A	April 11, 2008		MANUALL	GISTRATION NUMB			



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Dox 1450 Alexandria, Viginia 22313-1450

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.	
10/562,161	Jose Antonio Almeida Neto	01952.0076	

22852 FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER LLP 901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413 INTERNATIONAL APPLICATION NO.

PCT/GR03/00087

I.A. FILING DATE PRIORITY DATE

06/24/2003

CONFIRMATION NO. 6591 371 FORMALITIES LETTER



Date Mailed: 02/12/2008

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- Copy of the International Application filed on 12/23/2005
- Copy of the International Search Report filed on 12/23/2005
- Copy of Article 19 Amendments filed on 12/23/2005
- Information Disclosure Statements filed on 12/23/2005
- U.S. Basic National Fees filed on 12/23/2005
- Specification filed on 12/23/2005
- Claims filed on 12/23/2005
- Abstracts filed on 12/23/2005
- Drawings filed on 12/23/2005

RECEIVE

FEB 15 2008

FINNEGAN, HENDERSON, FARABOW. GARRETT & DUNNER, LLP

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

300

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

page 1 of 2

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217